

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No: 10/802,023	Attorney Docket No: BP308911
Application Filing Date: 03-16-2004	Inventor(s): Ba-Zhong Shen, Hau Thien Tran, Kelly Brian Cameron
Examiner: Chung, Phung M.	
Art Group: 2117	Patent No: 7,322,005
Confirmation No: 2630	Patent Issue Date: 01-22-2008
Title: LDPC (Low Density Parity Check) coded modulation symbol decoding using non-Gray code maps for improved performance	

Date: 10-07-2010

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

After reviewing the issued U.S. patent referenced above, the Applicant notices one or more mistakes, inadvertently made by the Applicant in good faith, for which correction is sought.

On 08-21-2007 (EFS ID: 2104579), the Applicant submitted a terminal disclaimer to obviate double obviate any actual or provisional double-patenting rejection over the Examiner-referenced claims within both of the following, commonly owned co-pending U.S. patent application and issued U.S. patent:

1. Co-pending U.S. patent application no. 10/802,011, filed on 03-16-2004, Publication No. US 2004-0252791 A1, entitled, "LDPC (Low Density Parity Check) coded modulation hybrid decoding using non-Gray code maps for improved performance," (Attorney Docket No. BP313411), pending.
2. U.S. patent application no. 10/668,526, filed on 09-23-2003, Publication No. US 2004-0255228 A1, now issued as U.S. patent no. 7,159,170 B2, issued on 01-02-2007, entitled, "LDPC (Low Density Parity Check) coded modulation symbol decoding," (Attorney Docket No. BP3089).

In the response, the Applicant inadvertently and in good faith submitted PTO/SB/25 form for the terminal disclaimers related to both the co-pending "reference" application and the prior U.S. patent. In addition, on the previous submission, the

Applicant had inadvertently and in good faith referred to the Applicant's response as providing the serial number and prior patent number which form the basis of the double patenting rejections (instead of listing them on the terminal disclaimer).

As such, the Applicant respectfully submits a replacement terminal disclaimer PTO/SB/25 form for the co-pending "reference" application, and a terminal disclaimer PTO/SB/26 form for the prior U.S. patent, each respectively indicating the status of the co-pending application and issued U.S. patent at the time the previous office action response was originally filed on 08-21-2007 (EFS ID: 2104579).

Also, this replacement terminal disclaimer PTO/SB/25 form and the terminal disclaimer PTO/SB/26 form specifically list the serial number and prior patent number, respectively, which form the basis of the double patenting rejections.

The Applicant is also submitting herewith the appropriate terminal disclaimer fees under 37 C.F.R. § 1.20(d), currently being \$140.00 for each respective terminal disclaimer being submitted herewith, namely, a first terminal disclaimer PTO/SB/25 form for the co-pending "reference" application, and a second terminal disclaimer PTO/SB/26 form for the prior U.S. patent. The Applicant submits \$280 in total for these two associated terminal disclaimers.

The Applicant respectfully requests that the Director issue a Certificate of Correction to be recorded in the records of U.S. patents.

Because there is at least one mistake, inadvertently made by the Applicant in good faith, for which correction is sought, the Applicant also respectfully submits herewith the appropriate fee set forth in 37 C.F.R. § 1.20(a) of \$100 for the Certificate of Correction in accordance with M.P.E.P. § 1481.

The Applicant respectfully asserts that the mistake(s) made by the Applicant are:

- (1) of a clerical nature,
- (2) of a typographical nature, or
- (3) a mistake of minor character.

Moreover, the Applicant respectfully asserts that the one or more corrections of mistake(s) made by the Applicant do not involve changes which would:

- (1) constitute new matter, or

(2) require reexamination.

These corrections of the mistake(s) made inadvertently by the Applicant in good faith are also depicted on the enclosed Certificate of Correction - Form PTO/SB/44 (09-07) (1 pg).

Errors inadvertently made by the Applicant in good faith.

Title Page, (*) Notice, please replace "This patent is subject to a terminal disclaimer" with --This patent is subject to a terminal disclaimer, and specifically with respect to co-pending "reference" application 10/802,011 and prior U.S. patent 7,159,170 B2.--

The Office is invited to contact the undersigned by telephone or facsimile with any questions or concerns whatsoever.

RESPECTFULLY SUBMITTED,
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,322,005

APPLICATION NO.: 10/802,023

ISSUE DATE : 01-22-2008

INVENTOR(S) : Ba-Zhong Shen, Hau Thien Tran, Kelly Brian Cameron

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, (*) Notice, please replace "This patent is subject to a terminal disclaimer." with --This patent is subject to a terminal disclaimer, and specifically with respect to co-pending "reference" application 10/802,011 and prior U.S. patent 7,159,170 B2.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Garlick Harrison & Markison
P.O. Box 160727
Austin, TX 78716-0727

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.